



# RF-LAMBDA

The power beyond expectations

## RFHB17G25GVN

### 120W 1.7-2.5GHz Stripline 90° Hybrid

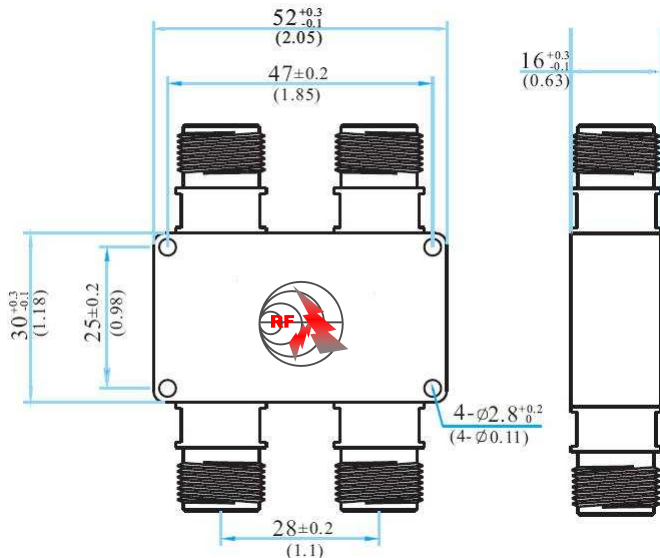


#### Summary:

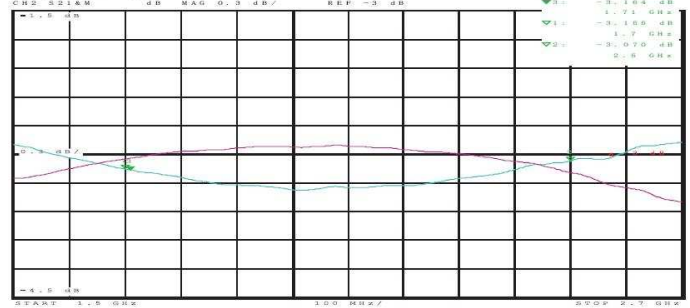
- . High power operational up to 120W CW
- . Small compacted package
- . Wide bandwidth, flat frequency response
- . MIL-E-5400 standard

#### Electrical and Environmental Specifications:

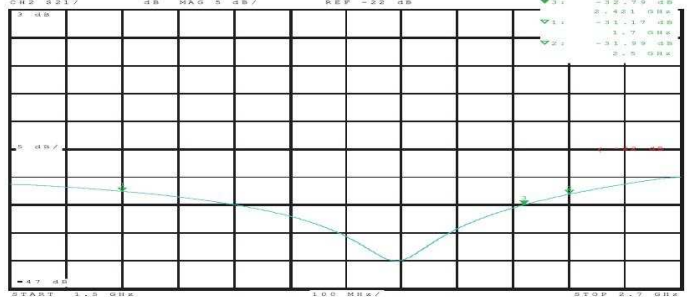
Frequency Range:	1.7-2.5GHz
Insertion Loss:	0.30dB
Isolation:	22dB
Amplitude Unbalance:	± 0.3dB
Phase unbalance:	± 3.0 degree
Power:	120W CW
VSWR:	1.20 : 1
Operational Temp. Range:	-20°C~+70° C
Storage Temp. Range:	-40°C~+70° C



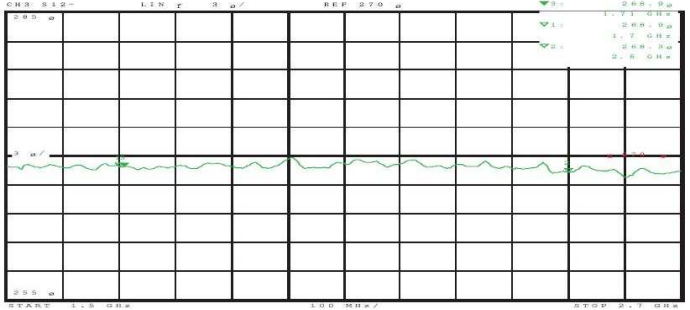
Insertion loss



Isolation



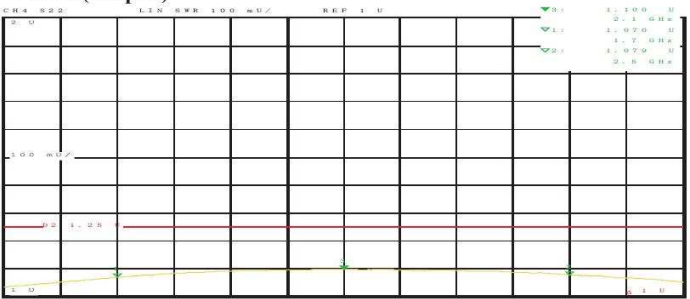
Phase Balance



VSWR(input)



VSWR(output)



Coaxial 120W 1.7-2.5GHz Stripline 90° Hybrid